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Bornstein

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[54] **PROCESS FOR DISPLAYING ARTICLES OF CLOTHING ON AN IMAGE OF A PERSON**

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[51] **Int. Cl.^{7}** **G06T 1/00**
[52] **U.S. Cl.** **345/435**
[58] **Field of Search** 345/433, 434, 345/435, 436, 437, 438, 439

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[57] **ABSTRACT**

A computer-implemented process of generating a two-dimensional image of a selected article of clothing super-imposed at a location on a two-dimensional image of a person using a computer network having at least a server and a client computer is described. The computer-implemented process of the present invention includes: (1) retrieving the two-dimensional image of the person from a two-dimensional database; (2) obtaining user's picture three-dimensional clothing parameters associated with the person, the user's picture three-dimensional clothing parameters specifies at least the location of a generic article of clothing on the image of the person; (3) manipulating using at least one of the server and the client computer the three-dimensional model of the selected article of clothing according to the user's picture three-dimensional clothing parameters such that the selected article of clothing is positioned at the location on the image of the person; (4) converting the three-dimensional model of the selected article of clothing into a two-dimensional image; and (5) assembling the two-dimensional image of the selected article of clothing on the image of the person and thereby generating a two-dimensional image of the article of clothing on the image of the person.

54 Claims, 22 Drawing Sheets